

Atty.
Dkt. No.

M#

Client Ref.

276518

T299095US/PAK

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HEUSALA, Hannu

Appln. No.:

Filing Date: January 30, 2001

Examiner:

Group Art Unit:

Date: January 30, 2001

Page

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of

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U.S. PATENT DOCUMENTS

Examiner's Initials		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR	5,613,190	03/1997	Hylton			
<i>[Signature]</i>	BR	6,021,158	02/2000	Schurr et al			
	CR						
	DR						
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	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
<i>[Signature]</i>	OR	WO 00/04475	01/2000	WIPO	H. KOLLS				
	PR	WO 00/04476	01/2000	WIPO	H. KOLLS				
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

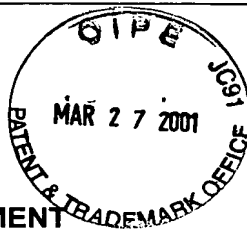
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR								
	ZR								
	AAR								
	BBR								
	CCR								
	DDR								

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Atty.
Dkt. No.

M#

Client Ref.

276518

T299095US

Applicant: HEUSALA et al.

Appln. No.: 09/771,619

Filing Date: January 30, 2001

Examiner: Unknown

Group Art Unit: 2681

**INFORMATION DISCLOSURE STATEMENT
APPLICANT**

Date: March 27, 2001

Page

1

of

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Examiner's Initials	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>[Signature]</i>	AR 5,613,191	03/1997	HYLTON et al.	455	3.1	
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	KR					
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FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	OR WO 99/52220	10/1999	WIPO	BULLOCK et al.				
	PR							
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	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

<i>[Signature]</i>	YR Finnish Patent Office Action re: 20000575 mailed February 23, 2001				x
	ZR				
	AAR				
	BBR				
	CCR				
	DDR				

Examiner

Date Considered: 03/22/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Atty.
Dkt. No.

M#

Client Ref.

276518

T299098US/Pyk/eer

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HEUSALA

Appln. No.: 09/771,619

Filing Date: January 30, 2001

Date: December 18, 2001

Page

1

of

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Examiner: Not Assigned

Group Art Unit: 2681

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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	BR					
	CR					
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	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	NR	WO 99/18712	04/1999	WIPO	NORRELL			
	OR							
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	XR	Maxwell, "Asymmetric Digital Subscriber Line: Interim Technology for the Next Forty Years," IEEE Communications magazine, October 1996, pp. 100-106.			
	YR				
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	CCR				

Examiner

Date Considered:

03/22/04

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